

DETECTION OF LEAKAGES AND PARTIAL DISCHARGES



General Description:

The parabolic probe SONOSPOT for the SONAPHONE detects sound emissions in the ultrasonic frequency range caused by compressed-air leakages and electric partial discharges. It allows a reliable and precise detection even over longer distances.

Characteristics:

- ▶ High sensor sensitivity due to the parabolic reflector
- ▶ Great operating distances up to 20 m (dependent on signal intensity)
- ▶ Very precise directivity
- ▶ Insensitive to background noises in the audible sound range
- ▶ Reliable locating with a calibrated red dot sight, can be replaced by a laser pointer set upon request
- ▶ Robust and transparent reflector for optimal sight
- ▶ Optimal ergonomics and operation
- ▶ Easy to transport

Technical Data:

- ▶ Reflector diameter: 270 mm
- ▶ Frequency range: 40 kHz
- ▶ Dimensions in mounted condition: L 390 mm, W 270 mm & H 440 mm
- ▶ Lightweight: 700 g

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